

at least one actuator;
a controller; and
at least two processors;

wherein at least one program memory contains program code and is assigned to each of the at least two processors, and the program code in the at least two program memories is identical.

10. (New) The device of claim 9, wherein the at least one sensor is connected to a first processor, and the at least one actuator is connected to one of the first processor and at least one second processor, the processors also being connected.

11. (New) The device of claim 9, wherein there are at least two sensors and at least two actuators, and each sensor and each actuator is assigned to one of the at least two processors and the at least one program memory assigned to it.

12. (New) A control unit for controlling a drive unit, the drive unit being of an internal combustion engine in a vehicle, the control unit comprising:

at least two processors; and
at least one program memory containing program code assigned to each of the at least two processors, the program code being identical in the at least two program memories.

13. (New) A method for controlling a drive unit, the drive unit being of an internal combustion engine in a vehicle, the method comprising:

determining at least one performance quantity of the drive unit;
controlling, as a function of the at least one performance quantity, at least one actuator of the drive according to at least one of predefinable and selectable functionalities using controlled variables;

processing, in at least one controller by at least two processors, the possible functionalities, wherein the functionalities are predefined by program code in at least one program memory assigned to each of the at least two processors, and the functionalities per processor and the program codes are identical in the program memories assigned to the at least two processors.